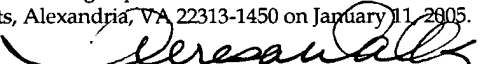


01-13-06

JFW

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Teresa Walls

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants :	Jesse D. Wolfe	Docket No. :	IL-11072
Serial No. :	10/643,556	Art Unit :	1753
Filed :	August 18, 2003	Examiner :	Steven H. Versteeg
For :	PROCESS AND APPARATUS FOR PULSED DC MATNETRON REACTIVE SPUTTERING OF THIN FILM COATINGS ON LARGE SUBSTRATES USING SMALLER SPUTTER CATHODES		

## AMENDMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed October 11, 2005, please amend the  
above-referenced application as follows.

**Amendments to the Claims** begin on page 2 of this paper.

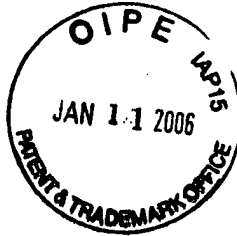
**Remarks** begin on page 8 of this paper.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jesse D. Wolfe et al

Serial No. : 10/643,556

Filed : August 18, 2003



Docket No.: IL-11072

Art Unit: 1753

Examiner: Steven H. Versteeg

For : PROCESS AND APPARATUS FOR PULSED DC MATNETRON  
REACTIVE SPUTTERING OF THIN FILM COATINGS ON LARGE  
SUBSTRATES USING SMALLER SPUTTER CATHODES

Commissioner for Patents  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

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Alexandria, VA 22313-1450

on 1/11/06

Teresa Walls

(Type or print name of person mailing paper)

A handwritten signature in cursive script, appearing to read "Teresa Walls", written over a horizontal line.

(Signature of person mailing paper)